

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/007193

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 C07C67/303 C07D311/74 C07C215/54

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 C07C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)  
EPO-Internal, CHEM ABS Data, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	ANDERSSON P G ET AL: "ASYMMETRIC TOTAL SYNTHESIS OF (+)-TOLTERODINE, A NEW MUSCARINIC RECEPTOR ANTAGONIST, VIA COPPER-ASSISTED ASYMMETRIC CONJUGATE ADDITION OF ARYL GRIGNARD REAGENTS TO 3-PHENYL-PROP-2-ENOYL-OXAZOLIDINONES" JOURNAL OF ORGANIC CHEMISTRY, AMERICAN CHEMICAL SOCIETY. EASTON, US, vol. 63, no. 22, 1998, pages 8067-8070, XP001037685 ISSN: 0022-3263 page 8067, equation (1)  ----- -/-	1-20

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

16 December 2004

Date of mailing of the international search report

28/12/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>MCGUIRE M A ET AL: "An Efficient Asymmetric Catalytic Hydrogenation of 4-Aryl Coumarins, Preparation of a Key Intermediate in the Synthesis of a Class of Endothelin Receptor Antagonists" TETRAHEDRON LETTERS, ELSEVIER SCIENCE PUBLISHERS, AMSTERDAM, NL, vol. 40, no. 17, 23 April 1999 (1999-04-23), pages 3293-3296, XP004162265 ISSN: 0040-4039 the whole document</p>	1-20
Y	<p>BISSEL P ET AL: "Approach to the Stereoselective Synthesis of (R)- and (S)-4-Methoxydalbergione via Asymmetric Catalytic Hydrogenation" TETRAHEDRON: ASYMMETRY, ELSEVIER SCIENCE PUBLISHERS, AMSTERDAM, NL, vol. 6, no. 4, April 1995 (1995-04), pages 835-838, XP004048228 ISSN: 0957-4166 the whole document</p>	1-20
A	<p>WO 01/49649 A (HEDBERG CHRISTIAN ; PHARMACIA AB (SE); ANDERSSON PEHR G (SE)) 12 July 2001 (2001-07-12) the whole document</p>	1-20

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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